

01-16-01

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>Only for nonprovisional applications under 37 CFR § 1.53(b)</small>		Attorney Docket No.	500497.01	January 11, 2001
		First Inventor or Application Identifier		Aaftab Munshi
		Title	APPARATUS AND METHOD FOR GRADIENT MAPPING IN A GRAPHICS PROCESSING SYSTEM	
		Express Mail Label No.	EL 476401530 US	
<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>			<b>ADDRESS TO:</b> Box Patent Application Commissioner of Patents Washington, D.C. 20231	
1. <input checked="" type="checkbox"/> Fee Transmittal Sheet <small>(Submit an original and a duplicate for fee processing)</small> 2. <input type="checkbox"/> Applicant(s) Claim(s) Small Entity Status				
3. <input checked="" type="checkbox"/> Specification [Total Pages] <b>15</b> <ul style="list-style-type: none"> <li>- Descriptive Title of the Invention</li> <li>- Cross References to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to Microfiche Appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings (if filed)</li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul>				
4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) [Total Sheets] <b>3</b>				
5. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages] <b>2</b> <ul style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</li> <li>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))  <small>(for continuation/divisional with Box 18 completed)</small> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u></li> <li>ii. <input type="checkbox"/> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</li> </ul> </li> </ul>				
6. <input checked="" type="checkbox"/> Application Data Sheet (37 C.F.R. 1.76)				
7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)				
8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer-Readable Form (CRF)</li> <li>b. <input type="checkbox"/> Specification Sequence Listing on:           <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statement verifying identity of above copies</li> </ul>				
<b>ACCOMPANYING APPLICATION PARTS</b>				
9. <input type="checkbox"/> Certification Under 35 U.S.C. 122(b)(2)(B)(i)				
10. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))				
11. <input checked="" type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney				
12. <input type="checkbox"/> English Translation Document (if applicable)				
13. <input type="checkbox"/> Preliminary Amendment Total Pages _____				
14. <input checked="" type="checkbox"/> Return Receipt Postcard				
15. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations				
16. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small>				
17. <input checked="" type="checkbox"/> Other: <u>Certificate of Express Mail</u> <u>Check</u>				
18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment				
<input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-In-Part (CIP) of prior Application No.: _____ Filed _____				
Prior application information: Examiner _____ Group / Art Unit _____				
<input type="checkbox"/> Incorporation By Reference (useable if box 5b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.				
<b>CORRESPONDENCE ADDRESS</b>				
Kimton N. Eng, Esq. Dorsey & Whitney LLP 1420 Fifth Avenue, Suite 3400 Seattle, Washington 98101-4010 (206) 903-8800 phone (206) 903-8820 fax			<b>Customer No. 27,076</b>	
TYPED or PRINTED NAME <u>Kimton N. Eng</u>			REGISTRATION NO. <u>43,605</u>	
SIGNATURE <u>Kimton N. Eng</u>			Date <u>January 11, 2001</u>	

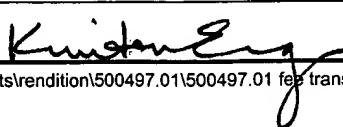
# FEE TRANSMITTAL SHEET (FOR FY 2001)

Complete if Known	
Express Mail No.	EL 476401530 US
Filing Date	Concurrently Herewith
First Named Inventor	Aaftab Munshi
Group Art Unit	Not Yet Assigned
Examiner	Not Yet Assigned
Atty. Docket Number	500497.01

METHOD OF PAYMENT (Check One)		FEE CALCULATION (Continued)																																																																																																																																																				
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP		3. ADDITIONAL FEES																																																																																																																																																				
2. <input checked="" type="checkbox"/> Check Enclosed		<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th><th style="text-align: left;">Small Entity</th><th></th></tr> <tr> <th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee paid</th></tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - Late filing fee or oath</td><td>\$</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td>\$</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td>\$</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For Filing a Request for Reexamination</td><td>\$</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td>\$</td></tr> <tr><td>116</td><td>390</td><td>216</td><td>195</td><td>Extension for reply within 2<sup>nd</sup> month</td><td>\$</td></tr> <tr><td>117</td><td>890</td><td>217</td><td>445</td><td>Extension for reply within 3<sup>rd</sup> month</td><td>\$</td></tr> <tr><td>118</td><td>1,390</td><td>218</td><td>695</td><td>Extension for reply within 4<sup>th</sup> month</td><td>\$</td></tr> <tr><td>128</td><td>1,890</td><td>280</td><td>945</td><td>Extension for reply within 5<sup>th</sup> month</td><td>\$</td></tr> <tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td>\$</td></tr> <tr><td>121</td><td>260</td><td>270</td><td>135</td><td>Request for oral hearing</td><td>\$</td></tr> <tr><td>148</td><td>110</td><td>248</td><td>55</td><td>Terminal Disclaimer Fee</td><td>\$</td></tr> <tr><td>140</td><td>10</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td>\$</td></tr> <tr><td>141</td><td>1,240</td><td>241</td><td>620</td><td>Petition to revive - unintentional</td><td>\$</td></tr> <tr><td>142</td><td>1,240</td><td>242</td><td>620</td><td>Utility/Reissue issue fee (+ advance copies)</td><td>\$</td></tr> <tr><td>143</td><td>440</td><td>243</td><td>220</td><td>Design issue fee (+ advance copies)</td><td>\$</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td>\$</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td>\$</td></tr> <tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of IDS</td><td>\$</td></tr> <tr><td>581</td><td>40</td><td>81</td><td>581</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$ 40</td></tr> <tr><td>179</td><td>710</td><td>279</td><td>355</td><td>Request for Continued Examination (RCE)</td><td>\$</td></tr> <tr> <td colspan="2" style="text-align: right;">Subtotal (1)</td><td style="text-align: right;">\$ 710</td><td colspan="2" style="text-align: right;">Subtotal (3)</td><td style="text-align: right;">\$ 40</td></tr> <tr> <td colspan="2" style="text-align: right;">Total Amount of Payment:</td><td style="text-align: right;">\$ 1,116</td><td colspan="2"></td><td></td></tr> </tbody> </table>		Large Entity	Small Entity		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid	105	130	205	65	Surcharge - Late filing fee or oath	\$	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$	139	130	139	130	Non-English specification	\$	147	2,520	147	2,520	For Filing a Request for Reexamination	\$	115	110	215	55	Extension for reply within first month	\$	116	390	216	195	Extension for reply within 2 <sup>nd</sup> month	\$	117	890	217	445	Extension for reply within 3 <sup>rd</sup> month	\$	118	1,390	218	695	Extension for reply within 4 <sup>th</sup> month	\$	128	1,890	280	945	Extension for reply within 5 <sup>th</sup> month	\$	120	310	220	155	Filing a brief in support of an appeal	\$	121	260	270	135	Request for oral hearing	\$	148	110	248	55	Terminal Disclaimer Fee	\$	140	10	240	55	Petition to revive - unavoidable	\$	141	1,240	241	620	Petition to revive - unintentional	\$	142	1,240	242	620	Utility/Reissue issue fee (+ advance copies)	\$	143	440	243	220	Design issue fee (+ advance copies)	\$	122	130	122	130	Petitions to the Commissioner	\$	123	50	123	50	Petitions related to provisional applications	\$	126	180	126	180	Submission of IDS	\$	581	40	81	581	Recording each patent assignment per property (times number of properties)	\$ 40	179	710	279	355	Request for Continued Examination (RCE)	\$	Subtotal (1)		\$ 710	Subtotal (3)		\$ 40	Total Amount of Payment:		\$ 1,116			
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<b>2. EXTRA CLAIM FEES</b>																															
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Total Amount of Payment:		\$ 1,116																													

Submitted by:

Name: Kimton N. Eng	Reg. No.: 43,605	Telephone: (206) 903-8800
Signature: 		Date: January 11, 2001

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicants : Aaftab Munshi and Colin Sharp Attorney Docket No.: 500497.01

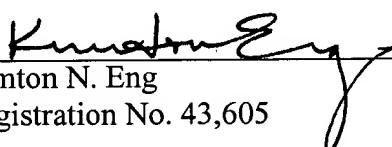
Filed : Concurrently Herewith

Title : APPARATUS AND METHOD FOR GRADIENT MAPPING IN A GRAPHICS  
PROCESSING SYSTEMGENERAL AUTHORIZATION

Box Patent Application  
 Commissioner of Patents  
 Washington, D.C. 20231

Sir:

With respect to the above-identified application, the Commissioner is authorized to charge any fees under 37 C.F.R. §§ 1.16 and 1.17 which may be required and to treat any concurrent or future reply requiring a petition for an extension of time under 37 C.F.R. § 1.136(a)(3) for its timely submission as incorporating a petition therefor for the appropriate length of time and to charge any fees which may be required during the course of prosecution, or credit any overpayment, to Deposit Account No. 50-1266.

Date January 11, 2001


Kimton N. Eng  
 Registration No. 43,605

KNE:asw

1420 Fifth Avenue, Suite 3400  
 Seattle, WA 98101-4010  
 (206) 903-8800  
 Fax (206) 903-8820

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**



Applicants : Aaftab Munshi and Colin Sharp      Attorney Docket No.: 500497.01

Filed : January 11, 2001

Title : APPARATUS AND METHOD FOR GRADIENT MAPPING IN A GRAPHICS PROCESSING SYSTEM

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

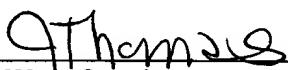
Box Patent Application  
Commissioner of Patents  
Washington, D.C. 20231

Sir:

I hereby certify that the enclosures listed below are being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 C.F.R. § 1.10, Mailing Label Certificate No. EL476401530US, on January 11, 2001, addressed to Box Patent Application, Commissioner of Patents, Washington, DC 20231.

Respectfully submitted,

DORSEY & WHITNEY LLP

  
\_\_\_\_\_  
/ for West Courier

KNE:asw

Enclosures:

- Postcard
- Check
- Form PTO/SB/05
- Application Data Sheet
- Fee Transmittal Sheet (+ copy)
- General Authorization
- Specification, Claims, Abstract (15 pages)
- 3 Sheets of Drawings (Figures 1-3)
- Declaration
- Election and Power of Attorney
- Form PTO-1595
- Assignment